SEQUENCE LISTING

<110> Kalum, Lisbeth
Lange, Niels Erik Krebs

<120> High Temperature Enzymatic Vegetable Processing

<130> 10419.204-US

<160> 2

<170> PatentIn version 3.3

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<212> PRT
<213> Bacillus licheniformis

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35 40 45

Ala Leu Asn Gly Gly Thr Thr Gly Gly Glu Gly Gly Gln Thr Val Thr
50 55 60

Val Thr Thr Gly Asp Gln Leu Ile Ala Ala Leu Lys Asn Lys Asn Ala
65 70 75 80

Asn Thr Pro Leu Lys Ile Tyr Val Asn Gly Thr Ile Thr Thr Ser Asn
85 90 95

Thr Ser Ala Ser Lys Ile Asp Val Lys Asp Val Ser Asn Val Ser Ile
100 105 110

Val Gly Ser Gly Thr Lys Gly Glu Leu Lys Gly Ile Gly Ile Lys Ile
115 120 125

Trp Arg Ala Asn Asn Ile Ile Ile Arg Asn Leu Lys Ile His Glu Val
130 135 140

Ala Ser Gly Asp Lys Asp Ala Ile Gly Ile Glu Gly Pro Ser Lys Asn

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145                 150                 155                 160

Ile Trp Val Asp His Asn Glu Leu Tyr His Ser Leu Asn Val Asp Lys
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Asp Tyr Tyr Asp Gly Leu Phe Asp Val Lys Arg Asp Ala Glu Tyr Ile
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Thr Phe Ser Trp Asn Tyr Val His Asp Gly Trp Lys Ser Met Leu Met
        195                 200                 205

Gly Ser Ser Asp Ser Asp Asn Tyr Asn Arg Thr Ile Thr Phe His His
    210                 215                 220

Asn Trp Phe Glu Asn Leu Asn Ser Arg Val Pro Ser Phe Arg Phe Gly
225                 230                 235                 240

Glu Gly His Ile Tyr Asn Asn Tyr Phe Asn Lys Ile Ile Asp Ser Gly
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Ile Asn Ser Arg Met Gly Ala Arg Ile Arg Ile Glu Asn Asn Leu Phe
            260                 265                 270

Glu Asn Ala Lys Asp Pro Ile Val Ser Trp Tyr Ser Ser Ser Pro Gly
        275                 280                 285

Tyr Trp His Val Ser Asn Asn Lys Phe Val Asn Ser Arg Gly Ser Met
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Pro Thr Thr Ser Thr Thr Thr Tyr Asn Pro Pro Tyr Ser Tyr Ser Leu
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Tyr Thr Val Ser Asn Arg Asn Gln Leu Val Ser Ala Leu Gly Lys Asp
        35                  40                  45

Thr Asn Thr Thr Pro Lys Ile Ile Tyr Ile Lys Gly Thr Ile Asp Met
    50                  55                  60

Asn Val Asp Asp Asn Leu Lys Pro Leu Gly Leu Asn Asp Tyr Lys Asp
65                  70                  75                  80

Pro Glu Tyr Asp Leu Asp Lys Tyr Leu Lys Ala Tyr Asp Pro Ser Thr
                85                  90                  95

Trp Gly Lys Lys Glu Pro Ser Gly Thr Leu Glu Glu Ala Arg Ala Arg
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Ser Gln Lys Asn Gln Lys Ala Arg Val Met Val Asp Ile Pro Ala Asn
        115                 120                 125

Thr Thr Ile Val Gly Ser Gly Thr Asn Ala Lys Ile Val Gly Gly Asn
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Phe Gln Ile Lys Ser Asp Asn Val Ile Ile Arg Asn Ile Glu Phe Gln
145                 150                 155                 160

Asp Ala Tyr Asp Tyr Phe Pro Gln Trp Asp Pro Thr Asp Gly Ser Ser
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Gly Asn Trp Asn Ser Gln Tyr Asp Asn Ile Thr Ile Asn Gly Gly Thr
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His Ile Trp Ile Asp His Cys Thr Phe Asn Asp Gly Ser Arg Pro Asp
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Ser Thr Ser Pro Lys Tyr Phe Gly Arg Lys Tyr Gln His His Asp Gly
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